

AMENDMENTS TO THE SPECIFICATION:

ABSTRACT AMENDMENTS

Amend the abstract found on the last page of the specification as filed as indicated below by underlining, strikeouts, or double bracketing.

Abstract

The system is a self-oxidation internal heating steam reforming system for conducting self-oxidation of a raw material gas under the presence of oxygen and conducting steam reforming to generate a hydrogen-rich reformed gas. The system includes a steam generator [[2]] including a combustion section [[2a]] for combusting an air-fuel mixture obtained by mixing a combustion air with a fuel, thereby heating water using a combustion gas generated in the combustion section [[2a]] to generate hydrogen; a first sucking-mixer [[4]] for sucking the raw material gas into a steam stream coming from the steam generator [[2]] to obtain a raw material-steam mixture; and a reformer [[1]] for oxidizing the raw material gas in the raw material-steam mixture by an oxygen-containing gas supplied from outside, thereby conducting steam reforming of the raw material gas using the reaction heat of the oxidation to generate a hydrogen-rich reformed gas.

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